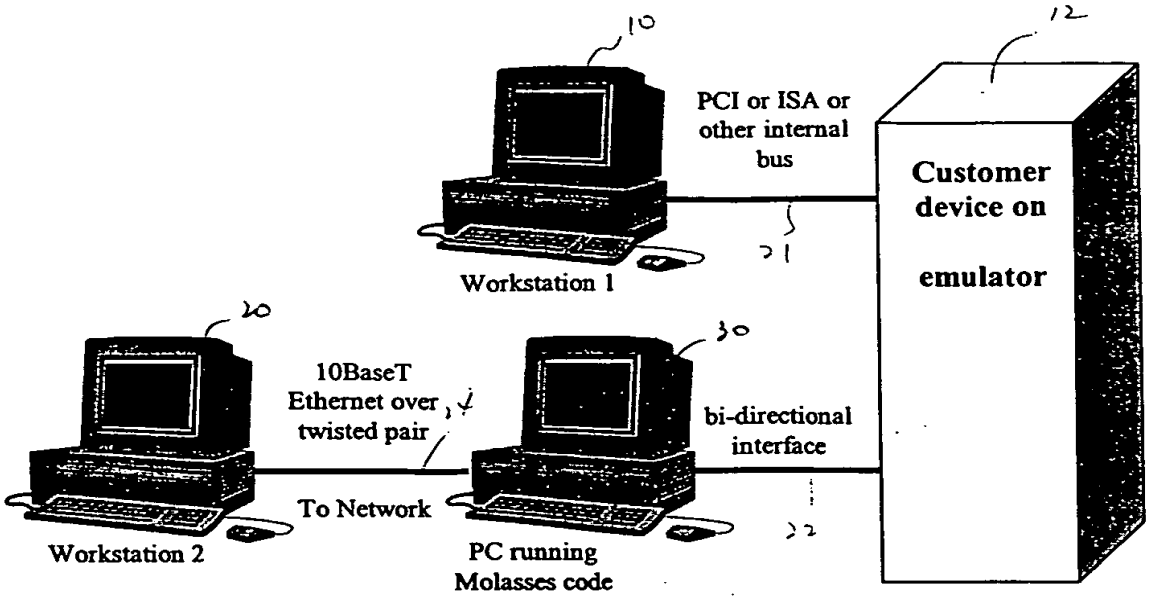



FIGURE 1

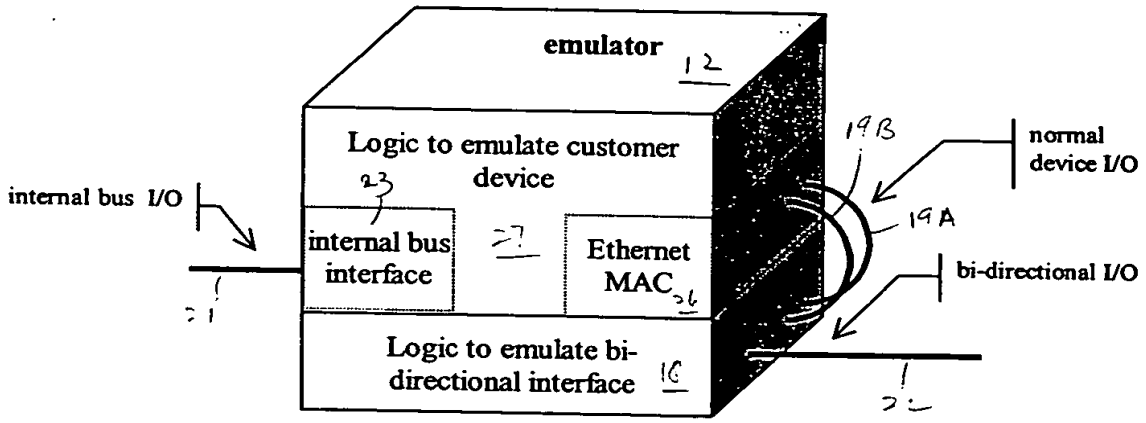
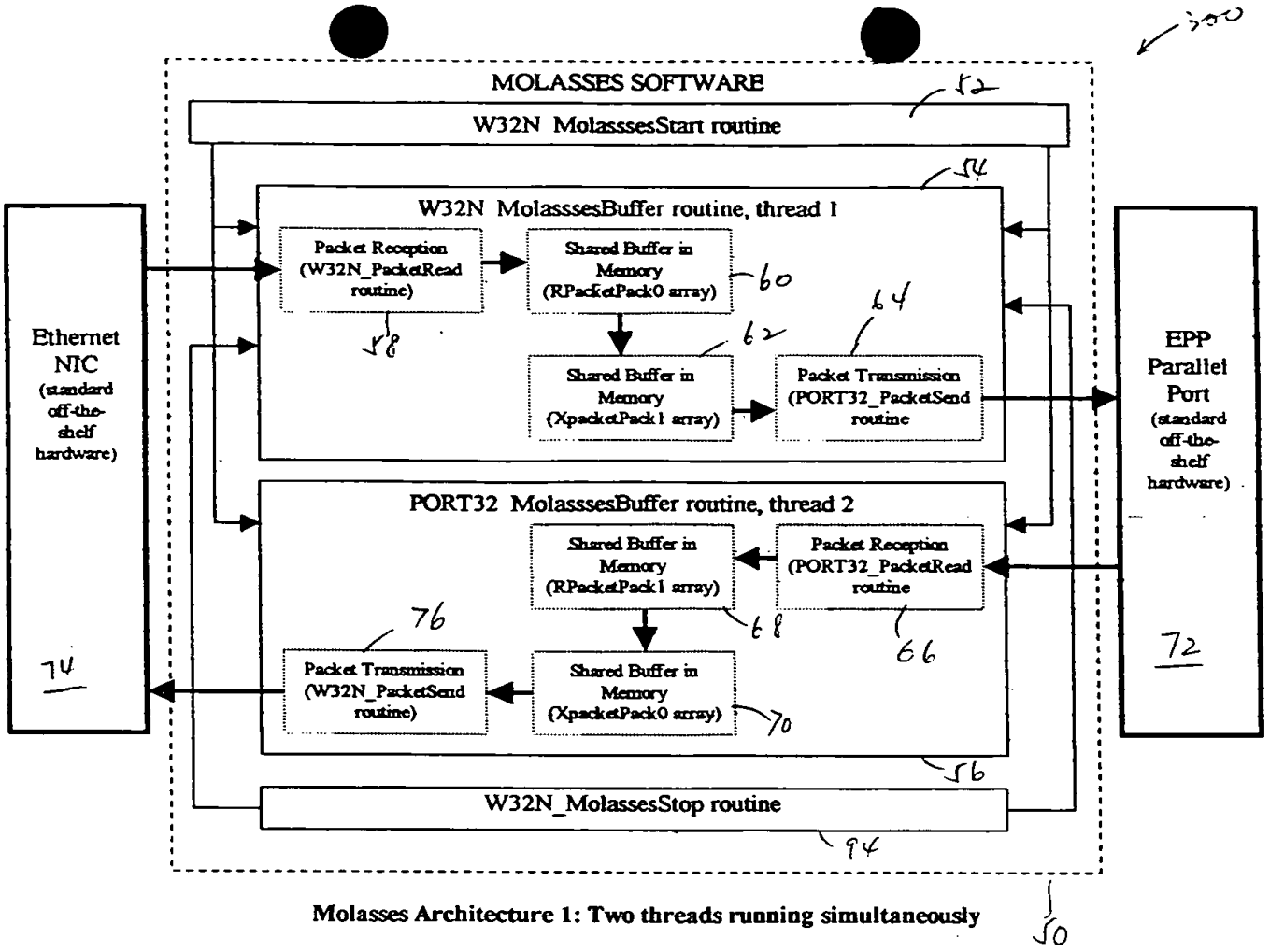



FIGURE 2




**Molasses Architecture 1: Two threads running simultaneously**

FIGURE 3

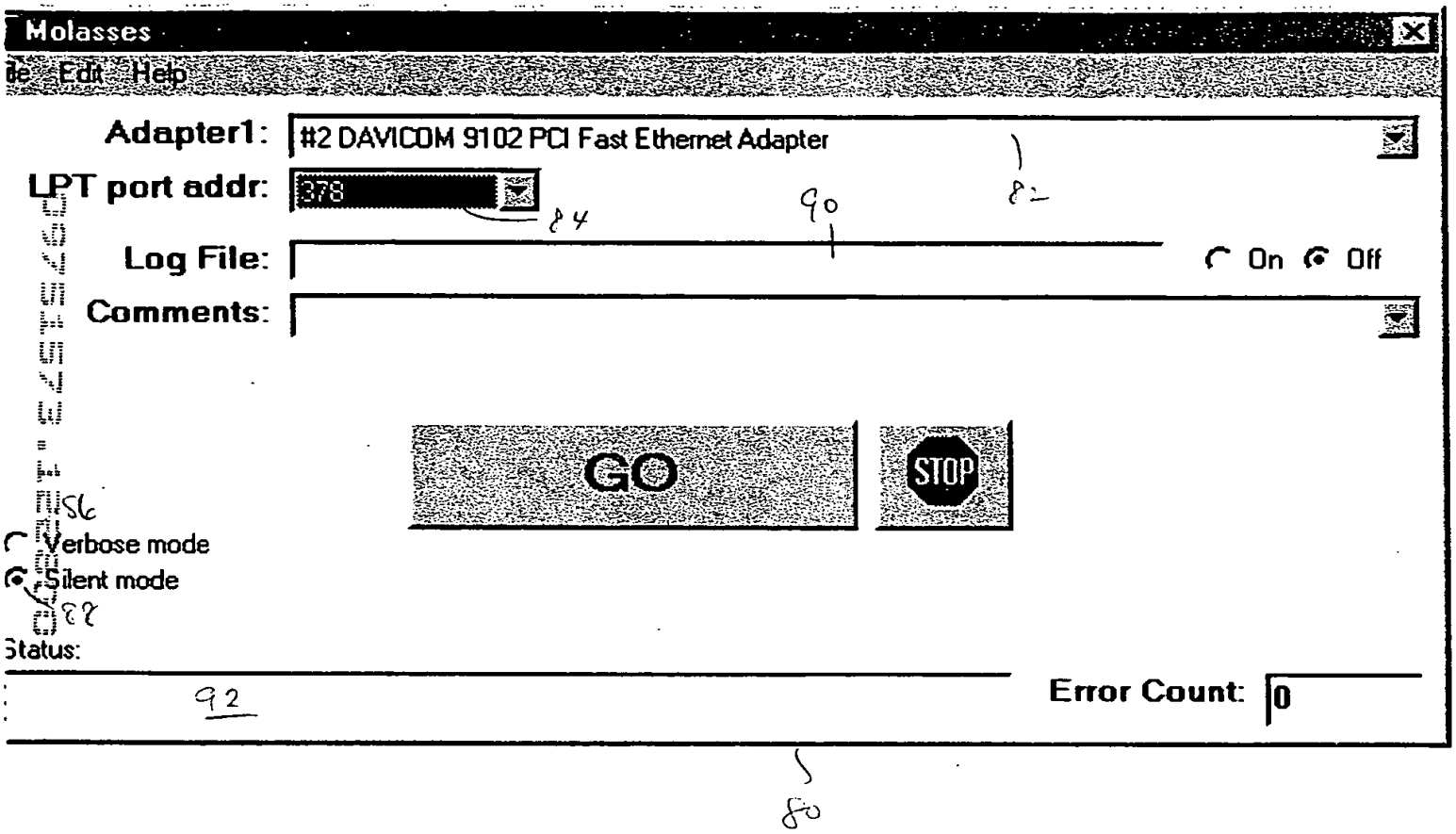

Molasses
File Edit Help
Adapter1:
#2 DAVICOM 9102 PCI Fast Ethernet Adapter
LPT port addr:
378
Log File:
On
Off
Comments:
GO
STOP
Verbose mode
Silent mode
Status:
Error Count:
0
82
84
90
86
88
92
80

FIGURE 1

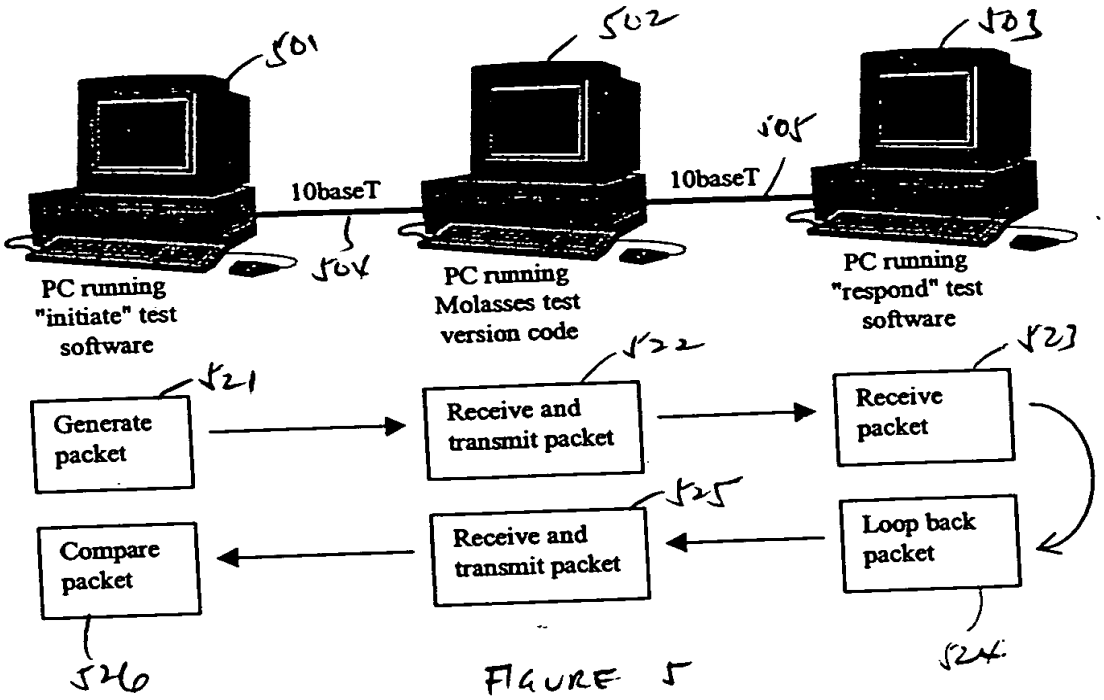
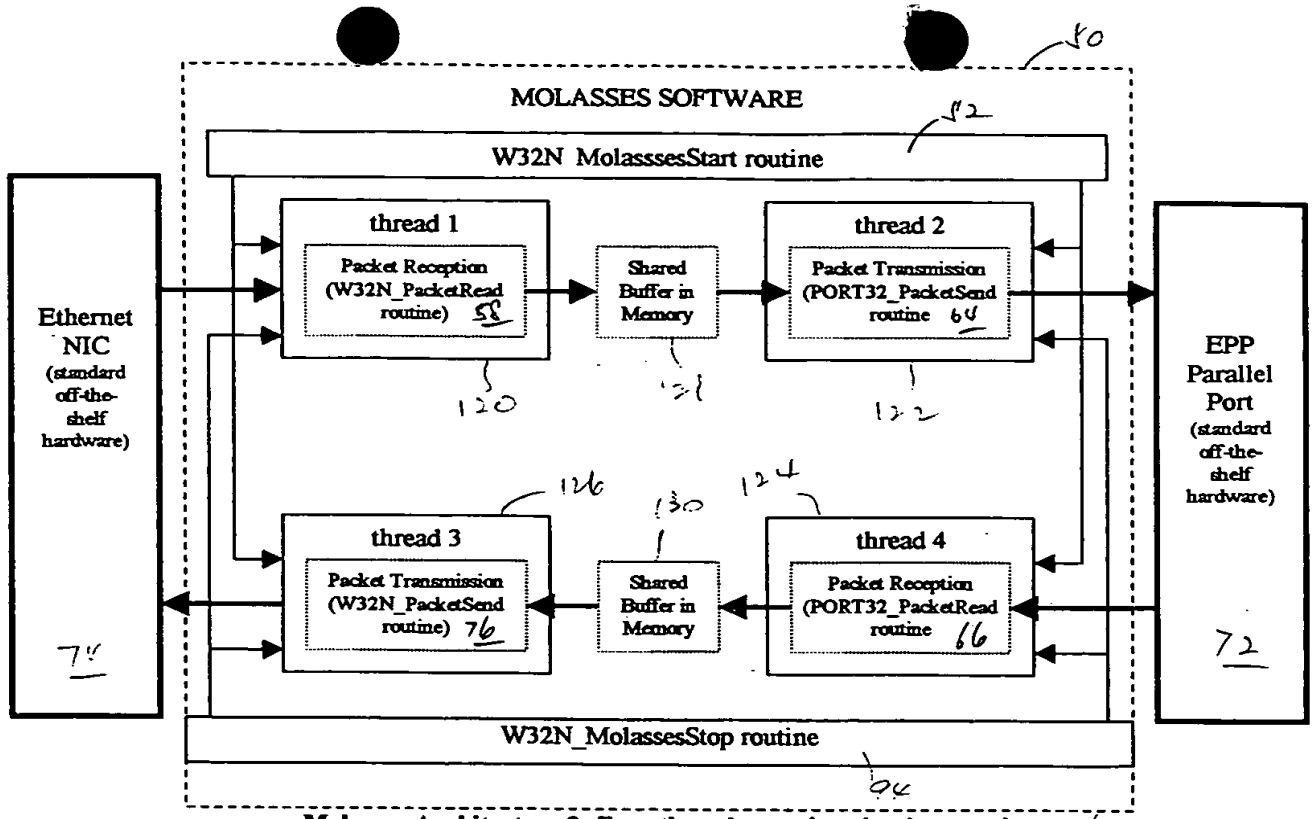

501
502
503
505
10baseT
10baseT
504
PC running "initiate" test software
PC running Molasses test version code
PC running "respond" test software
521
522
523
Generate packet
Receive and transmit packet
Receive packet
525
Compare packet
Receive and transmit packet
Loop back packet
526
524

FIGURE 5




**Molasses Architecture 2: Four threads running simultaneously**

FIGURE 6